WISZNIOWSKI, K.

WISZNIOWSKI, K. Coal tar as a source of precious products. p. 216

Vol. 9, no. 7/8, July/Aug. 1956 CHEMIK SCIENCE Warszawa, Poland

So: East European Accession, Vol. 6, no. 2, Feb. 1957

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WISZNIOWSKI, K.

Poland/Chemical Technology - Chemical Products and Their Application. Treatment

of Solid Mineral Fuels, I-12

Abst Journal: Referat Zhur - Khimiya, No 19, 1956, 62525

Author: Niewiadomski, T., Wiszniowski, K.

Institution: None

Title: Processing of Coal Coking Products

Original

Periodical: Z zagadnien weglopochodnych, Chemik, 1956, 9, No 2, 38-43; Polish

Abstract: Present state and development prospects of chemical processing of

coal tar in crude benzene in Poland.

Card 1/1

 WISZNIOWSKI, KAZIMIERZ

I-15

Poland Chemical Technology. Chemical Products

and Their Application

Treatment of solid mineral fuels

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 31826

Author : Kisza Zbigniew, Wiszniowski Kazimierz

Tentative Classification of Tars of Coke-Byproducts Title

Plants

Orig Pub: Koks, smola, gaz, 1956, 1, No 3, 103-107

A processing of analytical data relating to the Abstract:

tars of Polish coke-byproducts plants has made it possible to trace a correlation between the specific gravity of the tar and such parameters as its content in pitch, free carbon, anthracene

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Poland Chemical Technology. Chemical Products and Their Application

I-15

Treatment of solid mineral fuels

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 31826

and phenols (in the fraction up to 270°), and also certain relationships between the contents of free carbon and pitch, between specific gravity of the tar and the content of benzene and toluene in the crude benzene, between the benzene and toluene content of crude benzene. All these correlations represented in the form of diagrams have provided a basis for classifying the tars derived from Polish coke in two groups, of specific gravity below and above 1.195, pitch content (in %) below and above 63, free carbon below and above 9, phenols (up to 270°) below and above 2.5.

card 2/3

Poland Chemical Technology. Chemical Products and Their Application

I-15

Treatment of solid mineral fuels

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 31826

To improve the operation of tar fractionation plants it is recommended to group the tars produced by various coke byproducts plants in accordance with these two subdivisions and to specialize accordingly the methods of their processing.

Card 3/3

Wiszniczski, K.

W. Marzynowski and K. Wiszniczski: "Prospects for the Utilization of Coal-Berivative Products," Chemik, Vol IX, No 11, Marsaw, November 1956, pp 319-325.

Wiszniau	uski Kazimjerz		and American State (1995) and the State (1995) and	
। পুঠি কিনিমিক কুল্লোক্তিক কলে পথাকি তাহাই	প্রতিষ্ঠান্ত্র ক্রিক্টার বিশ্ববিদ্যালয় ক্রিক্টার ক্রিক্টার ক্রিক্টার ক্রিক্টার ক্রিক্টার ক্রিক্টার ক্রিক্টার ক বিশ্ববিদ্যালয় বিশ্ববিদ্যালয় বিশ্ববিদ্যালয় ক্রিক্টার ক্রিক্টার ক্রিক্টার বিশ্ববিদ্যালয় করি ক্রিক্টার ক্রিকট		200 - 100 -	
	Pressu e ionning of benzeno Maria belionesable and	3 = 2- 1 4 = 2		
	Kammiers Wissummarki. For Nords Gos 2, 114, 20(1957) timplish summary of The authors discuss the reaction occur ing in the hidrogenation of benzene with 10 or coke own gas, the represental aspects and northern he yields oftened in the unit refinance and nydrogenation process references. A Kredisseking	.		

WISZNIOWSKI, K.

"Mass utilization of aromatic hydrocarbons from pitch."

p. 149 (Chemik) Vol. 10, no. 5, May 1957 Warsaw, Poland

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4, April 1958

J-8

NISZNIOWSK

POLAND / Chemical Technology. Chemical Products and Their

Application - Treatment of solid mineral fuels

Abs Jour

: Referat Zhur - Khimiya, No 2, 1958, 5828

Author

: Wiszniowski Kazimierz

Inst

: Not given

Title

: Pitch for the Making of Briquettes

Orig Pub

: Koka, smola, gaz., 1957, 2, No 2, 77-81

Abstract

: A review. Bibliography 11 references.

Card 1/1

POLAND/Chemical Technology - Chemical Products and Their Application - Treatment of Solid Mineral Fuels.

: Ref Zhur - Khimiya, No 9, 1958, 30098

: Strzeszewska, M. and Wiszniowski, K. Author

: The Purification of Crude Benzene by Hydrogenation Under Inst

Title Pressure.

: Koks, Smola, i Gaz, 2, No 3, 114-120 (1957) (in Polish Orig Pub

with surraries in German, English, and Russian)

: A survey of the methods used to carry out the hydrogena-Abstract

tion of benzene with H2 and H2-containing gases under pressure for the purpose of achieving a purification of of the benzene and the production of motor fuel or, on distillation of the reaction mixture, for the production of chemical raw materials. A description of the various processes is given together with comparison technical

Card 1/2

Abs Jour

POLAND/Chemical Technology - Chemical Products and Their Application - Treatment of Solid Mineral Fuels.

Η.

POLAND / Chemical Technology. Chemical Products. Refining of Solid Fuels.

Abs Jour: Ref Zhur-Khimiya, 1958, No 20, 68678.

: Wiszniowski K. Inst

Title : Viscosity of Benzene Products Obtained in the Thermal Refining of Coal. Measurements and Method

of Calculation of Dynamic Viscosity.

Orig Pub: Koks, smola, gaz, 1957, 2, No 5, 188-191.

Abstract: Dynamic viscosities of various coal products (raw, refined, and motor gasoline, toluene fraction, refined xylene, solvent naphtha etc.) at different temperatures were determined. For graphical representation of the effect of temperature on viscosity the Duhring's Rule was used. Applicable formulae for calculation are presented.

Card 1/1

65

POLAND / Chemical Technology. Chemical Products. H
Commercial Organic Synthesis.

Abs Jour: Ref Zhur-Khimiya, 1958, No 20, 68306.

Author : Wiszniowski K. Inst : Not given.

Title : New Raw Material for the Manufacture of Phthalic

Anhydride.

Orig Pub: Chemik, 1957, 10, No 11, 317-321.

Abstract: In the manufacture of phthalic anhydride (I) naphthaline (II) is normally used. The world production of I in 1957 (excluding the peoples' democracies) was approx. 340,000 tons, which would be equivalent to 420,000 tons II at the world's production rate of 432,000 tons of the latter. Because of shortage of II, its substitutes are being sought. Exploratory research was conducted whose

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POLAND / Chemical Technology. Chemical Products. H
Commercial Organic Synthesis.

Abs Jour: Ref Zhur-Khimiya, 1958, No 20, 68306.

Abstract: object was to derive I from the components of coal tar, hitherto not used for the purpose. The coal tar contains approximately 7.5% II. The investigation covered oxidation of the products containing 0.6-5.0% of II. This was done in the presence of a catalyst (C) - containing fused V₂O₅, 80% of which was in a form of 4.5-7.5mm granules and 20% in the form of 7.5-10mm granules. Thus from phenanthrene (III) 72% yield of a product containing 85-90% I and 10-15% maleinic anhydride (IV) was obtained at 450° and at an air rate of 20 L/gr of III. The optimum contact time being 1.4-2.6 sec.

Card 2/5

POLAND / Chemical Technology. Chemical Products. Commercial Organic Synthesis.

Abs Jour: Ref Zhur-Khimiya, 1958, No 20, 68306.

Abstract: In the oxidation of anthracene (V), anthraquinone is produced alongside with I and IV, with the yield of 85-92%. At a temperature of > 450°, I is the main product. In the oxidation of fluorene, 80% I and IV are produced with the yield of 68%. From chrysene (at 6.3 minutes contact time) there were obtained 89% I and 11% IV with the yield of 87.6%. A possibility of obtaining I by means of oxidation of fractions from the initial fractionation of coal tar was checked. From the phenanthrene fraction containing 50% III and 14% V theproducts of oxidation constituted 46.9 wt % of which 32% was I. When the products of oxidation were recalculated based on III the yield was 112% of which I was 85%, i.e., it was greater than in the oxidation of II.

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POLAND / Chemical Technology. Chemical Products.
Commercial Organic Synthesis.

H

Abs Jour: Ref Zhur-Khimiya, 1958, No 20, 68306.

Abstract: Anthraquinone was obtained simultaneously from V 23-34.4% of products (212-290% based on III) that include 13.8-22.5% I. The naphthalene fraction, hydrides that include 79% I. Capacities of C basis 35 gr/l/hour for III, V, and fruorene, 40 gr/l/hor. for chrysene and pyrene, and 50-55 gr/l/hr. crease in the conversion increases capacity of the catalyst C considerably. Activity of C has not

Card 4/5

POLAND / Chemical Technology. Chemical Products.
Commercial Organic Synthesis.

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The state of the s

Abs Jour: Ref Zhur-Khimiya, 1958, No 20, 68306.

Abstract: been found to diminish after 300 hours in operation. Results of the above investigation demonstrated that in the production of I, formation of other pure components from coal tar is possible. A exhaustion of aromatic hydrocarbons is shown.

Card 5/5

52

CLIEDCRY	。	Korowenski serosin
	H-23	
ABS. Jour.	RZKhim., No. 22 1959, No.	
AUTHOR INST. TILLE	Niewiadomski, T. and Wiszniowski, K. Het given Improvements in the Technology of Naphthalene	
CRIG. PUB.	Improvements in industrial processes for the recovery of naphthalene from coal tar are described, permitting the attainment of higher yields of naphthalene. Flow sheets for the various recovery processes are given. Ye. Pokrovskaya	
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WISZNIOWSKI, Kazimierz, mgr., inz.

Processing of coal in the German Federal Republic during the last six years, 1955-1960. Chemik 14 no.10:388-390 0 61.

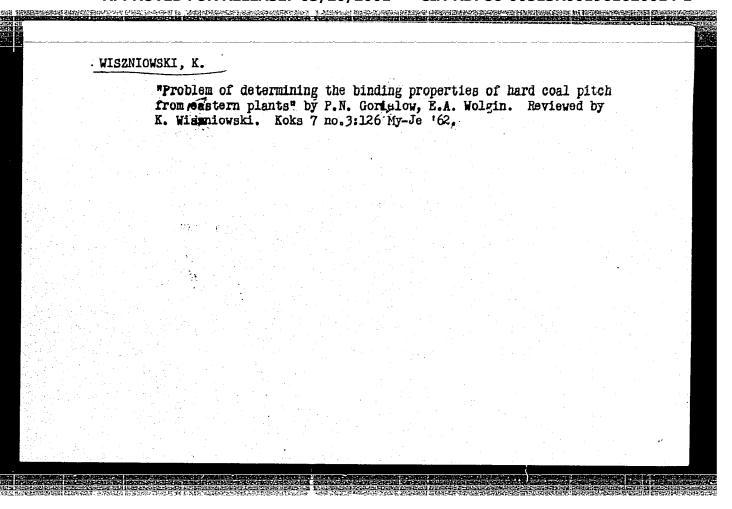
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Carbon chemistry or petroleum chemistry. Chemik 14 no.11:425-426
N '61.

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	Coumarone-indene resin; outlines. Koks 7 no.3:118-125 My-Je '62.
	1. Instytut Chemicznej Przerobki Wegla, Zabrze.



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L 8539-66 EVIT (m)/T/EWA (m)-2 ACCESSION NR: AP5018828 P0/0045/65/027/006/0989/0993 AUTHOR: Wit, R. 65 TITLE: High energy behvior of the real part of a charge-exchange amplitude SOURCE: Acta physica polonica, v. 27, no. 6, 1965, 989-991 TOPIC TAGS: charge exchange, scattering amplitude, strong nuclear interaction, asymptotic property ABSTRACT: The high-energy behavior of the real part of the charge-exchange amplitude is considered by making use of results of Meiman (N. N. Meiman, Zh. Eksper. Teor. Fiz. v. 43, 2277, 1962), using also the Phragmen-Lindelof theorem. The communication is essentially devoted to an estimate of the rate of decrease of the real part of the amplitude and the degree of its compatibility with the analyticity and unitarity conditions. Orig. art. has: 8 formulas. ASSOCIATION: Joint Institute for Nuclear Research, Laboratory of Theoretical SUBMITTED: 23Mar65 ENCL: 00 SUB CODE: 88, NP MR REF SOV: OTHER: 003 Card 1/1

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1. Joint Institute for Nuclear Research, Laboratory of Theoretical Physics, Dubna USSR. On leave of absence from Jagiellonian University, Krakow.

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Uncl.

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1. Department of Physical Chemistry, University, Warsaw.

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P. 221, (przeglad Skorany. Vol. 11, no. 9, Sept. 1956, Lodz, Poland)

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(Absorption spectra) (Spectrum, Infrared) (Carbonization)

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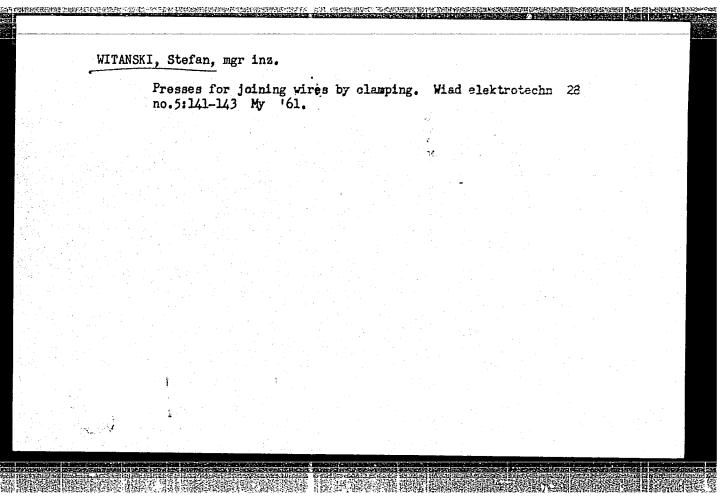
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Some notes on methods of investigation of coal in infra- red spectra. Bul chim PAN 8 no.1:19-22 160. (EEAI 10:9/10)

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Fattening of young cattle using ammoniated dry sugar-beet pulp with a differing content of nitrogen compounds in the rations. Zesz probl post nauk roln no.41:101-106 '63.

1. Katedra Zywienia Zwierzat, Szkola Glowna Gospodarstwa Wiejskiego, Warszawa. Kierownik: prof. F. Abgarowicz.

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ABGAROWICZ, F., prof. dr.; SWIETLIKOWSKA, U.; SZYMONA, K.; WITCZAK, F.

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We have started to progress. p. 4

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Uncl.

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P/044/61/000/004/001/002 26269 DOO1/D101

AUTHOR:

Witek, J., Captain-navigator

The method of interception of a target at low altitude

PERIODICAL: Wojskowy przegląd lotniczy, no. 4, 1961, 18-24 TEXT: In this article the author describes one of the methods of intercepting a target in the air at low altitudes by application of a half-loop dive or of a half-roll. Decisive for the successive performance of this operation is an accurate calculation of the point at which the diving operation is an accurate carculation of the point at which the diving operation should commence and its distance, "S " from the oncoming target. The exact location of this point is called by the navigator, who takes into consideration the speed of culated by the navigator, who takes into consideration the speed of both aircraft, the angle of approach and the time needed for completion of the loop dive manager. For opposite courses of both aircraft tion of the loop dive maneuver. For opposite courses of both aircraft or courses mutually intersecting at angles not greater than 60°, the following formulas are recommended: (1) without taking into account the loss of time caused by giving the "go-ahead" order and

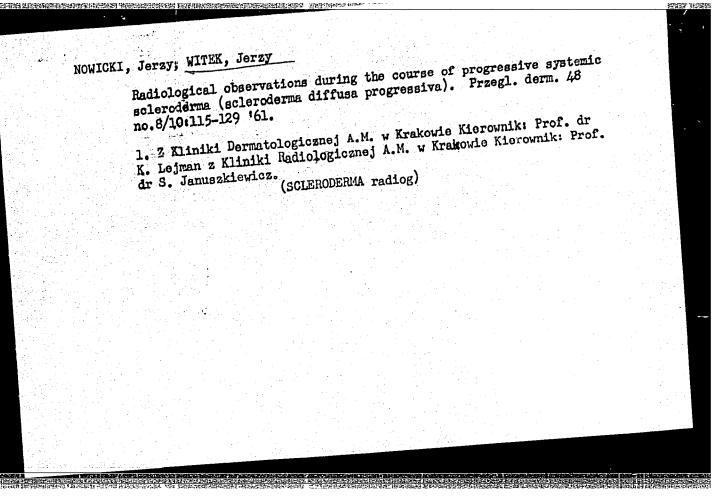
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The method of interception ...

its accomplishment, $S_w = V_c \times t_p$; (2) when taking the above-mentioned loss of time into account $S_w = V_c(t_p + t_o) + (V_m + V_c) t_o$ where $V_c = V_c + V_c +$ the speed of the target, V_m = the speed of the interceptor plane at the point at which the loop-dive maneuver starts, t_m = the time needed for loop-dive completion, t_m = the time lost for giving the order and its execution. For courses mutually intersecting at angles and its execution, and including the loss of time for giving the between 60 and 90, and including the loss of time for giving the order $S_w = V_c(t_p + t_o)$. About 20 - 30 seconds before the interceptor plane will be started as a second sec tor plane will be at the maneuver starting point, suitable warning is given. For intercepting the target while on patrol the half-roll maneuver is recommended. There are 4 figures and 2 tables.

Card 2/2



WITEK, Jerzy

Contribution to the diagnosis of pancreatic calculi and gastric ulcer. Pol. tyg. lek. 19 no.18:676-679 27 Ap 164.

1. Z Kliniki Radiologicznej Akademii Medycznej w Krakowie (kierownik: prof. dr. S. Januszkiewicz).

WITEK, Jerzy; KARP, Wilhelm

Radiological contribution to the diagnosis of optic nerve diseases. Pol. tyg. lek. 19 no.23:869-871 1 Je*64

1. 7 Kliniki Radiologicznej Akademii Medycznej w Krakowie; kierownik: prof. dr. Stanislaw Januszkiewicz.

WITEK, Jerzy: DANEK, Ebignick

2 cases of osteolysis neurotrophica. Fol. tyg. 1ek. 19 no.35% 1331-1333 31 Ag *64.

1. Z Kliniki Radiologicznej Akademii Medycznej w Krakowie (kierownik: prof. dr Stanislaw Januszkiowicz).

POLAND

WITEK, Jerzy, WILCZYNSKA, Janina, and BICZ-CIENCIALOWA, Maria; Radiology Clinic (Klinika Radiologiczna), AM [Akademia Medyczna, Medical Academy] in Krakow (Director; Prof. Dr. S. JANUSZKIEWICZ)

"Concentration of Hydrogen Ions and Reserve of Bases in Blood of Patients Undergoing X Ray Treatment."

Warsaw, Postepy Higieny i Medycyny Doswiadczalnej, Vol 17, No 1-2, 63, pp 229-233.

Abstract: Authors report details of an investigation which revealed, in most cases, caused a temporary decline in the base reserve of the blood without affecting its pH. In these patients symptoms of irradiation poisoning were either totally absent or very mild. Acidity was connected with symptoms of poisoning, appeared to depend more on the individual reaction of the patient than on the dose or duration of the treatment, and may possibly be more frequent in treatment of the abdominal cavity than of the upper part of the body. Passing acidity between determinations cannot be excluded. 2 Polish and 7 Western sources in the German language.

APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001961620014-1"

UNCAR, INTE, Dr.; KERTES, Istvan, Dr.; WINEK, Laszlo, Dr.

Simultaneous bilateral lung resection. Orv. hetil. 99 no.45:1576-1580 8 Nov 58.

1. Az Orszagos Koranyi Tbc. Intezet (igazgato: Boszormenyi Miklos dr. Tud. vezeto: Foldes Istvan dr.) kozlemenye.

(PNEUMONECTOMY simultaneous bilateral, indic. & technic (Hun))

WITEK, M.

Remarks on the article "The Rooting Planimeter." p.127
(POMIARY, AUTOMATYKA, KONTROLA, Vol. 2, No. 11, Nov. 1956, Warsaw, Poland)

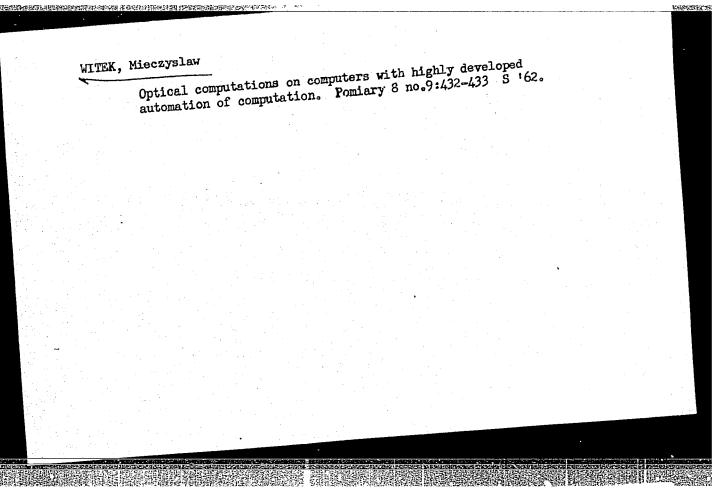
So: Montbly List of East European Accessions (EEAL) LC, Vol. 6, No. 9, Sept. 1957, Uncl.

WITEK, M.

TECHNOLOGY

PERIODICAL: POMIARY, AUTOMATKA, KONTROLA. Vol. 4, No. 7, July 1958 WITEK, M. Method of computing the control mechanism in gas meters. p. 349.

Monthly List of East European Accessions (EMAI) LC Vol. 8, No. 4 April 1959, Unclass.



BROSS, W. prof. dr. med.; WREZLEUICZ, W.; KANIOWSKI, T.; WITEK, R.

Mediastinal maningocale. Pol. przegl. radiol. 29 no.1213-18

Ja-F'55.

1. Z II Kliniki Chirurgicznej Akademii Medycznej we Wroclawiu
(Kierownik: prof. dr. med. W. Bross); z Kliniki Radiologicznej
(Kierownik: Medycznej we Wroclawiu (Kierownik: doc. dr. med.

Z. Kubrakiswicz).

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BROSS, Wiktor; WREZLEWICZ, Wladyslaw; Willing, December of the phrenic nerve. Gruzlica 30 no.1:67-72 162.	
A form of gastric torsion as a line of the phrenic nerve. Gruzlica 30 no.1.07-72	
A form of gastric torsion as a late complication following pneumoper 1. A form of gastric torsion as a late complication following pneumoper 2. toneum and crushing of the phrenic nerve. Gruzlica 30 no.1:67-72 162. toneum and crushing of the phrenic nerve. Wroclawiu Kierownik: prof. dr med. 1. Z II Kliniki Chirurgicznej AM we Wroclawiu Kierownik: prof. dr med.	
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(PHRENIC NERVE surg)	

WREZLEWICZ, Wladyslaw; ROGAISKI, Eugeniusz; WITEK, Roman

Complete closure of the lumen of the left main bronchus immediately below the tracheal bifurcation. Gruzlica 30 no.4:375-378 ¹62.

1. Z II Kliniki Chirurgicznej AM we Wroclawiu Kierownik: prof. dr med. W. Bross.

(BRONCHI dis) (PUIMONARY FIBROSIS compl)

WREZLEMICZ, W.; BROSS, T.; KOZUSZEK, W.; WITEK, R.

Broncho-biliary fistula as a complication following cholecystectomy. Pol. tyg. lek. 18 no.37:1396-1398 9 S '63.

1. Z II Kliniki Chirurgicznej Akademii Medycznej we Wroclawiu; klerownik: prof. Wiktor Bross.
(POSTOPERATIVE COMPLICATIONS)
(BRONCHIAL FISTULA)
(BILIARY FISTULA)
(ANTIBIOTICS)

H-24

POLAND/Chemical Technology - Chemical Wood Products. Industrial

Hydrolysis.

Abs Jour : Ref Zhur - Khimiya, No 24, 1958, 83093

Author : Witek, S.

tion of Terpenes.

Orig Pub : Przegl. papiern., 1958, 14, No 4, 105-108.

Abstract : A review concerning perspectives for the utilization of

turpentine sulfate (camphor production, insecticides, p-cymol, terephthalic acid, isopreme, lubricating oils,

etc.).

Card 1/1

F

Country: POLAND

Category: Laboratory Equipment. Instraction

Abs Jour: RZhKhim., No 17, 1959, No. 60688

Author : Bukala, M.; Burczyk, B.; Witck, S.

: Design of a Simple Device Equipped with the Inst Time Mechanism for the Automatic Removal of Title

Fractions Derived in the Separation of Multi-

component Systems.

Orig Pub: Przem. chem., 1958, 37, No 10, 671-673

Abstract: Described is an electro-mechanical device

equipped with a clock mechanism for the cutomatic replacement of recepticles used in collecting fractions originating in various physical and chemical separation methods of multi-

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Country: POLAND

Category: Laboratory Equipment. Instrumentation

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BUKALA, Mieczyslaw; Burczyk, Bogdan; WITEK, Stanislaw

Obtaining of alphatic alcohols, technically pure, from sulphite fusel oils. I. Refining of raw sulphite fusel oils. Chemia stosow 3 no.4: 497-510 '59.

1. Katedra Technologii Przemyslu Organicznego, Politechnika, Wroclaw.

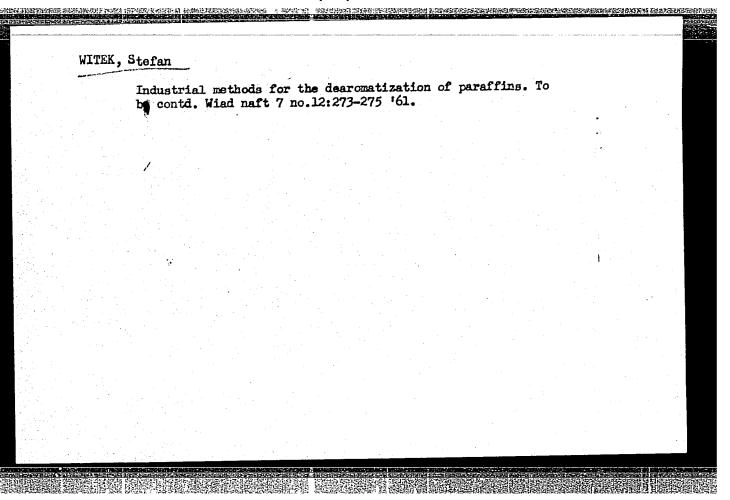
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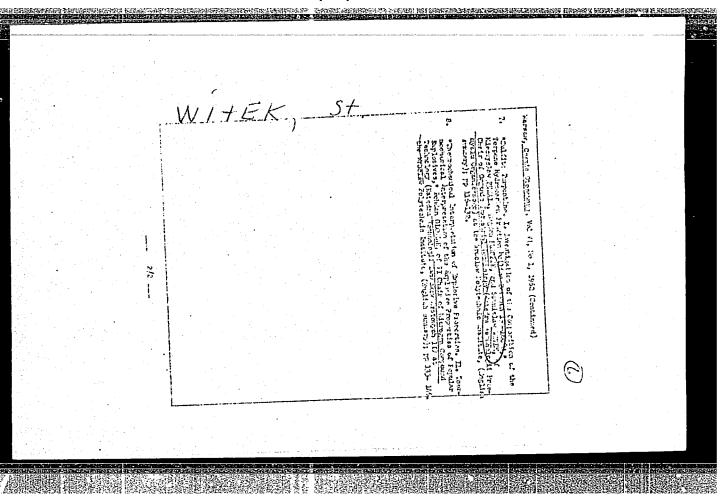
BUKALA, Mieczyslaw; BURCZYK, Bogdan; WITEK, Stanislaw Separation of higher aliphatic alcohols of technical purity from sulfite fusel oils. II. Separation of higher aliphatic alcohols by applying azeotropic agents giving no azeotropic systems with higher alcohols. Chemia stosow 4 no.1:129-146 '60. 1. Katedra Technologii Przemyslu Organicznego Politechniki Wroclawskiej. (Azeotropes) (Sulfites) (Alcohols) (Chloroform) (Fuel oil) (Aliphatic compounds) (Amyl alcohol) (Propyl alcohol) (Butyl alcohol) (Isobutyl alcohol) (Pentanol)

EUKALA, Mieczyslaw; EURCZYK, Bogdan; WITEK, Stanislaw

Separation of higher aliphatic alcohols of technical purity from sulfite fusel cils. III. Separation of higher aliphatic alcohols by using azeotropic agents applied for the dehydration of alcohol. Chemia stosow 4 no.2:283-304 '60. (EEAI 10:3)

1. Katedra Technologii Przemysl Organicznego Politechniki Wroclawskiej (Slcohols) (Sulfites) (Fisel cil) (Azeotropes) (Aliphatic compounds)





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BUKALA, Mieczyslaw; BURCZYK, Rogdan; WITEK, Stanislaw
Sulfite turpentine. I. Chemia stosow 6 no.1:115-132 162.

1. Katedra Technologii Przemyslu Organicznego, Politechnika, Wroclaw.

WITEK, Stanislaw; BUKALA, Mieczyslaw

Studies on the composition of Polish-made sulfate turpentines. Chemia stosow 6 no.2:295-320 '62.

l. Katedra Technologii Przemyslu Organicznego, Politechnika, Wroclaw.

WITEK, S	Stanislav:	BUKALA, Miec	zyslaw	· · · · · · · · · · · · · · · · · · ·	学学社化结合中国地 亚			eeau eeen
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SZYMCZYK, Aleksander; WITEK, Stefan

Industrial methods for the dearomatization of paraffins. Conclusion. Wiad naft 8 no.1:14-17 '62.

WITEK, Stanislaw, dr inz.

Studies on the composition of Polish sulfate turpentines.
Wiad chem 17 no.1:57-61 Ja '63.

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Politechnika, Wrocław.

WITEK, Stanislav Studies on the structure and insecticide properties of polychloroterpene compounds. Chemia stosow 8 no. 1:153-157 '64. 1. Department of Technology of Organic Industry, Technical University, Wroclav.

WITEK, Stanislaw, dr inz.; BUKALA, Nieczyslaw, prof. dr inz.

Composition of Polish-made sulfate turpentines. Przegl papier 20 no. 1: 12-17 Ja '64.

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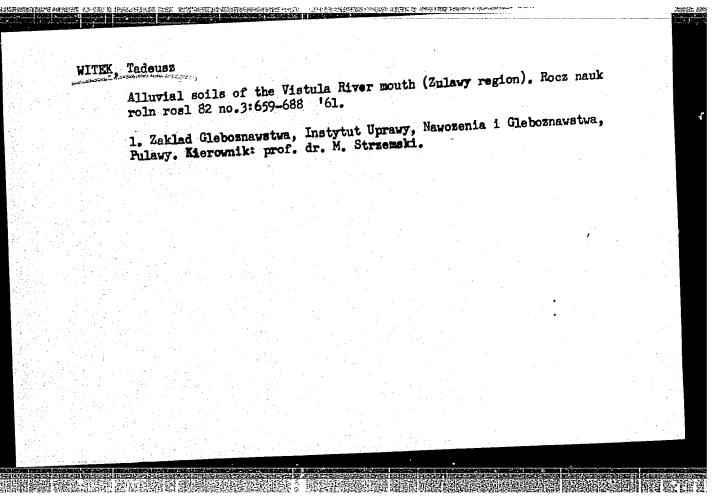
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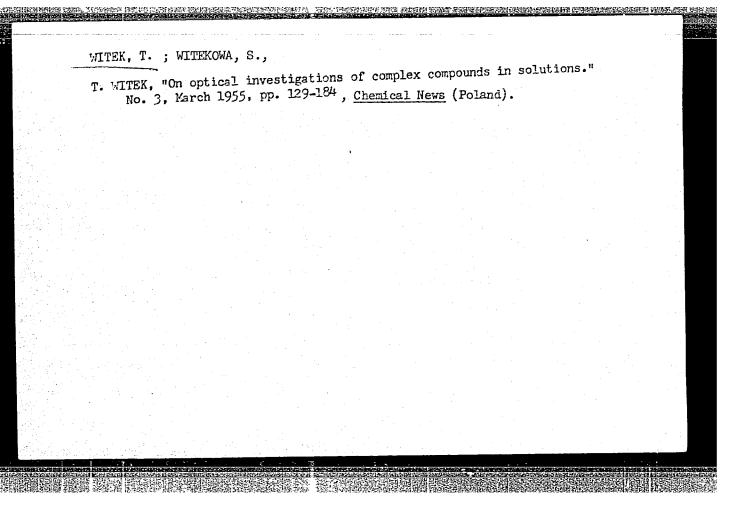
WITEK, S; RREPINSKY, J

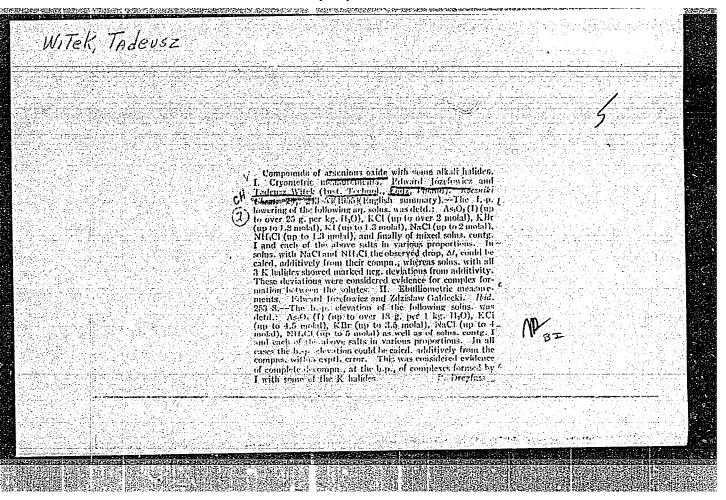
Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Sciences, Prague - (for both) (Witek on study leave from Department of Organic Technology, Technical University, Wroclaw, Poland)

Prague, Collection of Czechoslovak Chemical Communications, No 3, March 1966, pp 1113-1123

"On terpenes. Part 177: The composition of valerian oil. (Valeriana officinalis L.)"







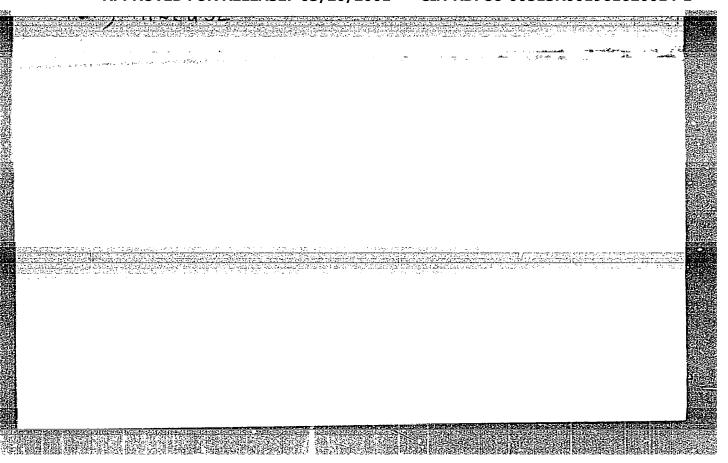
WITEK, T.

Jozefowicz, E. Compounds of arsenious oxide with some alkali halides. II.

Ebullioscopic measurement. p. 253.

ROCZNIKI CHEMI, Warszawa, Vol. 29, no. 2/3, 1955.

So: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, no. 10, Oct. 1955, Uncl.



POLAND / Physical Chemistry. Kinetics. Combustion.

Explosions. Topochemistry. Catalysis.

Abs Jour: Ref Zhur-Khimiya, No 17, 1958, 56760.

: Witekowa Stanislawa Witek Tadeusz. Author

Inst : Not given.

: Kinetics of Reaction Between Hydrogen-Iodide Title

and Sulfur Dioxide on the Phase Boundary,

Liquid-Gas.

Orig Pub: Roczn. chem., 1957, 31, No 2, 437 - 447.

Abstract: The kinetics of reaction on the phase bound-

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ary between an HI solution and a gaseous SO2 was investigated according to the equation HI / SO2 HI.SO2 (1). The complex HI.SO2 is yellow. Its concentration has been determined by the spectrophotometric method. At a

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